



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/795,972

03/08/2004

Edward W. Jackson

7045.46

8602

21999 7590 06/02/2010

KIRTON AND MCCONKIE  
60 EAST SOUTH TEMPLE,  
SUITE 1800  
SALT LAKE CITY, UT 84111

EXAMINER

LEUNG, JENNIFER A

ART UNIT

PAPER NUMBER

1797

MAIL DATE

DELIVERY MODE

06/02/2010

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Art Unit: 1797

**Continuation of Item 11.**

1. Claims 16-19, which were previously withdrawn from consideration as a result of a restriction requirement, require all the limitations of allowable claim 11. However, the following amendments are required to place the withdrawn claims in condition for rejoinder and allowance:

In claim 16, “the combustion chamber” (at line 10) lacks proper positive antecedent basis. Accordingly, the recitation of a “burn chamber” (twice recited in line 6) should be changed to --combustion chamber--. This amendment further maintains consistency with the limitations of allowable claim 11.

Similarly, in claim 17, the recitation of the “burn chamber” (at lines 1-2) should be changed to --combustion chamber--.

A telephone call was made to Applicant’s representative, Mr. Mark Backofen, on May 26, 2010 to request approval for the Examiner’s Amendment. Applicant’s representative, however, was not available to return the Examiner’s telephone call.

2. Claims 3, 4, 6-10 and 12-15 are allowable for the same reasons set forth in the Office Action mailed on September 15, 2008. Claims 11 is allowable for the same reasons set forth in the Office Action mailed on February 24, 2010.

It is further noted that claim 12 should be corrected for a typographical error. The capital “A” (at line 2) should be changed to a lowercase --a--.

\* \* \*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JENNIFER A. LEUNG whose telephone number is (571) 272-1449. The examiner can normally be reached on 9:30 am - 5:30 pm Monday through Friday.

Art Unit: 1797

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Walter D. Griffin can be reached on (571) 272-1447. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jennifer A. Leung/  
Primary Examiner, Art Unit 1797